	,	·	DTO	15 Rec'd PCT/PTO 2 3 JUL 2002			
ORM F	TO-1390 -2000)	(Modified) U.S. DEPARTME	COMMERCE PATENT AND TRADEMARK OFFICE	ATTO Y'S DOCKET NUMBER			
41	TR	ANSMITTAL LETTER	TO THE UNITED STATES	113278-006			
		DESIGNATED/ELECTE	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR				
	• (CONCERNING A FILIN	G UNDER 35 U.S.C. 371	10/088,463 1 0 / 0 8 3 4 6 8			
	ĭ	ONAL APPLICATION NO. PCT/JP01/06214	INTERNATIONAL FILING DATE July 18, 2001	PRIORITY DATE CLAIMED July 18, 2000			
		VENTION NDUCTOR LIGHT-EMITTI	ING ELEMENT AND SEMICONDUC	TOR LIGHT-EMITTING DEVICE			
745144	1001	NDOCTOR EIGHT-EIMITT					
PPL	ICANT	T(S) FOR DO/EO/US					
Oku	yama	, et al.					
Appli	cant h	erewith submits to the United State	tes Designated/Elected Office (DO/EO/US) th	ne following items and other information:			
1.			tems concerning a filing under 35 U.S.C. 371. UENT submission of items concerning a filing				
2.	⊠ □	_		2. 371(f)). The submission must include itens (5),			
3.		(6), (9) and (24) indicated below.		. 371(1)). The submission must include items (3),			
.4.		The US has been elected by the e	expiration of 19 months from the priority date	(Article 31).			
5.		A copy of the International Appl	ication as filed (35 U.S.C. 371 (c) (2))				
		a. is attached hereto (requi	ired only if not communicated by the Internat	tional Bureau).			
		b. has been communicated	d by the International Bureau.				
	•)	• •	pplication was filed in the United States Recei	·			
6.			of the International Application as filed (35 U	J.S.C. 371(c)(2)).			
	-1_ ,	a. is attached hereto.					
		b. \square has been previously sub	omitted under 35 U.S.C. 154(d)(4).				
7.			International Application under PCT Article				
	a. are attached hereto (required only if not communicated by the International Bureau).						
		b. have been communicated	ed by the International Bureau.				
		c. have not been made; ho	owever, the time limit for making such amend	ments has NOT expired.			
		d. \square have not been made and	d will not be made.				
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).					
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).					
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).					
12.		☐ A copy of the International Search Report (PCT/ISA/210).					
It	ems 1	3 to 20 below concern document	t(s) or information included:				
13.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
15.		A FIRST preliminary amendment.					
16.		A SECOND or SUBSEQUENT preliminary amendment.					
17.		A substitute specification.					
18.		A change of power of attorney and/or address letter.					
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.					
20.		A second copy of the published i	international application under 35 U.S.C. 154	(d)(4).			
21.		A second copy of the English lar	nguage translation of the international applicat	tion under 35 U.S.C. 154(d)(4).			
22.	\boxtimes	Certificate of Mailing by Express	s Mail	⊘ _0			
23.	\boxtimes	Other items or information:		*• ' ''}			
		Copy of Notification of Missing	g Requirements; and				
		Return Receipt Postcard.					

U.S. APPLICATION NO. (IF KNOWN, SEE R INTERNATIONAL APPLICATIONAL APPLIC						OOCKET NUMBER		
بار 24.				CAI		PTO USE ONLY		
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1)'- (5)) :					CAL	CULATIONS	PIO USE UNLY	
□*	Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO							
	Internation USPTO bu	al preliminary examination fee (37 t International Search Report prepare	CFR 1.482) not paid to ared by the EPO or JPO.		\$890.00			
	Internation but interna	al preliminary examination fee (37 tional search fee (37 CFR 1.445(a)	CFR 1.482) not paid to U(2)) paid to USPTO	USPTO) \$740.00			
	Internation but all claim	al preliminary examination fee (37 ms did not satisfy provisions of PC	CFR 1.482) paid to USP T Article 33(1)-(4)	то 	\$710.00			
	Internation and all clai	al preliminary examination fee (37 ms satisfied provisions of PCT Art	icle 33(1)-(4)		\$100.00			
		ENTER APPROPRI					\$0.00	
Surcha month:	rge of \$130 s from the e	.00 for furnishing the oath or declar arliest claimed priority date (37 Clares)	ration later than FR 1.492 (e)).	20		-	\$130.00	
CL	AIMS	NUMBER FILED	NUMBER EXTRA	١.	RATE			
Total c	laims	- 20 = .	0		x \$18.00		\$0.00	
	ndent claim		0		x \$84.00		\$0.00	
Multip	le Depende	nt Claims (check if applicable).	ABOVE CALCU	T AT	IONS =		\$0.00 \$130.00	
^	nnlicent els	ims small entity status. See 37 CF					\$150.00	
	educed by 1		(1.27). The rees indicate	.u a00v	c aic		\$0.00	
				SUB ₁	TOTAL =		\$130.00	
Process months	sing fee of S s from the e	6130.00 for furnishing the English arliest claimed priority date (37 Cl	translation later than FR 1.492 (f)).	□ 20) □ 30 +		\$0.00	
		•	TOTAL NATIO	NAI	FEE =		\$130.00	
Fee for	recording panied by a	the enclosed assignment (37 CFR 1 appropriate cover sheet (37 CFR	.21(h)). The assignment 3.28, 3.31) (check if app	must b	e).		\$0.00	
			TOTAL FEES E	NCL	OSED =		\$130.00	
							unt to be: efunded	\$
								\$
a.	⊠ A €	check in the amount of\$130	.00 to cover the abo	ve fees	s is enclosed.			
b.	b. Please charge my Deposit Account No in the amount of A duplicate copy of this sheet is enclosed.						to cover the	e above fees.
c.	550							
d.								
NOTE		n appropriate time limit under 3'						
		ust be filed and granted to resto	re the application to pen	nding s	tatus.	2/	<i></i>	
SEND ALL CORRESPONDENCE TO:				6				
Thomas C. Basso (Reg. No. 46,541) BELL, BOYD & LLOYD LLC SIGNATURE				SIGNATURE				
P.O. Box 1135 Chicago, IL 60690-1135					Thomas C. Basso			
Chicago, IL 60690-1135 Phone: 312/807-4310				NAME	1E			
46			46,541					
.:. î 🤄	efrey1 0	0000129 10088463			REGISTRATIO	ION NUMBER		
.5:		130.00 OP			July 23, 2002			
DAT			DATE					

ERTÍFICATE OF MA	AILING BY "EXPRESS M	IAIL" (37 CFR 1.10)	Docket No. 113278-006
Serial No. 10/088,463	Filing Date July 23, 2002	Examiner Unknown	Group Art Unit Unknown
ention: SEMICONDUC DEVICE	TOR LIGHT-EMITTING ELE	MENT AND SEMICONDUCTO	OR LIGHT-EMITTING
	Jnited States Designated/Elected	l Office (duplicate); Executed D	
Attorney (4 pgs.); Copy of receipt postcard.		ments (2 pgs.); check in the ame	ount of \$130.00; and retur
s being deposited with th		e "Express Mail Post Office to	Addressee" service unde
37 CFR 1.10 in an envelo	pe addressed to: The Assistan	t Commissioner for Patents, W	ashington, D.C. 20231 on
July 23, 200 (Date)		Robert J. Bucc	
		(Signature of Person Mailing C	Correspondence)
		EV 113758070	US

Note: Each paper must have its own certificate of mailing.

("Express Mail" Mailing Label Number)

			1					
ORM I	PTO-139	90 (Modified) U.S. DEPARTMENT	OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER				
KEV 1	TF	RANSMITTAL LETTER	TO THE UNITED STATES	113278-006				
ę		DESIGNATED/ELECTE	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR					
		CONCERNING A FILIN	G UNDER 35 U.S.C. 371	10/088,463				
NTE		FIONAL APPLICATION NO. PCT/JP01/06214	INTERNATIONAL FILING DATE July 18, 2001	PRIORITY DATE CLAIMED July 18, 2000				
	E OF I	INVENTION						
SEM	ІСО	NDUCTOR LIGHT-EMITTI	ING ELEMENT AND SEMICONDUC	TOR LIGHT-EMITTING DEVICE				
		T(S) FOR DO/EO/US						
Oku	yama	a, et al.						
Appli	cant h	herewith submits to the United Stat	tes Designated/Elected Office (DO/EO/US) th	ne following items and other information:				
1.		This is a FIRST submission of it	tems concerning a filing under 35 U.S.C. 371.					
2.	X	This is a SECOND or SUBSEQ	UENT submission of items concerning a filing	ig under 35 U.S.C. 371.				
3.		This is an express request to begi (6), (9) and (24) indicated below.		C. 371(f)). The submission must include itens (5),				
4.		The US has been elected by the 6	expiration of 19 months from the priority date	(Article 31).				
5.		A copy of the International Appl	lication as filed (35 U.S.C. 371 (c) (2))					
		a. 🗆 is attached hereto (requi	rired only if not communicated by the Internat	itional Bureau).				
		b. has been communicated	d by the International Bureau.					
		c. is not required, as the ap	pplication was filed in the United States Recei	iving Office (RO/US).				
6.		An English language translation	of the International Application as filed (35 U	J.S.C. 371(c)(2)).				
		a. is attached hereto.	·					
		b. has been previously sub	bmitted under 35 U.S.C. 154(d)(4).					
7. .		Amendments to the claims of the	e International Application under PCT Article	19 (35 U.S.C. 371 (c)(3))				
		a. are attached hereto (required only if not communicated by the International Bureau).						
		b. have been communicated	ed by the International Bureau.					
		c. have not been made; ho	owever, the time limit for making such amenda	ments has NOT expired.				
		d. have not been made and	i will not be made.					
8.		An English language translation	of the amendments to the claims under PCT A	Article 19 (35 U.S.C. 371(c)(3)).				
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).						
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12.		A copy of the International Searc	:h Report (PCT/ISA/210).					
It	ems 1	13 to 20 below concern document	t(s) or information included:					
13.			ement under 37 CFR 1.97 and 1.98.					
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
15.		A FIRST preliminary amendment.						
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20.		A second copy of the published i	international application under 35 U.S.C. 154((d)(4).				
21.		A second copy of the English lan	nguage translation of the international applicat	tion under 35 U.S.C. 154(d)(4).				
22.	×	Certificate of Mailing by Express	s Mail					
23.	×	Other items or information:						
		Copy of Notification of Missing Return Receipt Postcard.	; Requirements; and					

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 10/088,463			INTERNATIONAL APPLICATION NO. PCT/JP01/06214			ATTORNEY'S DOCKET NUMBER 113278-006	
24. The following fees are submitted:					CAI	CULATIONS	PTO USE ONLY
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO						-	
	Internationa	l preliminary examination fee (37 International Search Report prepa	CFR 1.482) not paid to				
	Internationa	l preliminary examination fee (37 onal search fee (37 CFR 1.445(a))	CFR 1 482) not paid to USPTO)			
	Internationa	I preliminary examination fee (37	CFR 1.482) paid to USPTO				
		ns did not satisfy provisions of PC I preliminary examination fee (37		\$710.00			
	and all clain	ns satisfied provisions of PCT Art	icle 33(1)-(4)	\$100.00 		50.00	
Surchs	arge of \$130.	00 for furnishing the oath or decla				\$0.00	
month	s from the ea	rliest claimed priority date (37 Cl	FR 1.492 (e)).			\$130.00	
CL	AIMS	NUMBER FILED	NUMBER EXTRA	RATE		60.00	
Total o		- 20 =	0	x \$18.00		\$0.00 \$0.00	
	endent claims		0	x \$84.00		\$0.00	
Multip	ole Dependen	t Claims (check if applicable).	ABOVE CALCULAT			\$130.00	
□ <i>A</i>	Applicant clai	ms small entity status. See 37 CFI				\$0.00	
			SUB'	ΓΟΤΑL =		\$130.00	
Proces	Processing fee of \$130.00 for furnishing the English translation later than					\$0.00	
-		•	TOTAL NATIONAL	LFEE =		\$130.00	
Fee fo	r recording the	ne enclosed assignment (37 CFR 1 appropriate cover sheet (37 CFR	.21(h)). The assignment must l	oe 🗇		\$0.00	
			TOTAL FEES ENCL			\$130.00	
						unt to be: refunded	\$
						charged	\$
a. b.	☐ Plea	heck in the amount of \$130 ase charge my Deposit Account N	o in the am			to cover th	ne above fees.
	A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment					overpayment	
C.	to Deposit Account No. 02-1818 A duplicate copy of this sheet is enclosed.						
d.	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTI 1.137	E: Where an (a) or (b)) m	appropriate time limit under 3 ust be filed and granted to resto	7 CFR 1.494 or 1.495 has not re the application to pending s	been met, a petiti status.	on to	revive (37 CFI	R
SEND ALL CORRESPONDENCE TO:				1	=		
Thomas C. Basso (Reg. No. 46,541) BELL, BOYD & LLOYD LLC							
P.O. Box 1135 Thomas C. B			asso				
Chicago, IL 60690-1135 Phone: 312/807-4310 NAME			NAME				
Fuon	ic. 314/00/~	TJIV		46,541			
				REGISTRATION NUMBER			
				July 23, 2002			
				DATE			
l				DAID			



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Paterits, Box PCT United States Patern and Tradement Office Washington, D.C., 20231

 U.S. APPLICATION NUMBER NO.
 FIRST NAMED APPLICANT
 ATTY. DOCKET NO.

 10/088,463
 Okuyama
 113278-006

 INTERNATIONAL APPLICATION NO.
 PCT/JP01/06214

 William E Vaughan
 I.A. FILING DATE
 PRIORITY DATE

 Bell Boyd & Lloyd
 07/18/2001

William E Vaughan Bell Boyd & Lloyd P O Box 1135 Chicago, IL 60690

CONFIRMATION NO. 4882 371 FORMALITIES LETTER

OC00000008457666

NUE:9/17/02

Date Mailed: 07/17/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fees
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Substitute Specification

RECEIVED
BELL, BOYD & LLOYD
INTELLECTUAL PROPERTY BOCKET

JUL 2 2 2002 ATTY: WEV - TCB DOCKET # 1/32/70-05

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.



· KAYA L LEWIS BALTIMORE

Telephone: (703) 305-3695

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.	
10/088,463	РСТ/JP01/06214	113278-006	

FORM PCT/DO/EO/905 (371 Formalities Notice)